

Calcein AM Buffer | AM buffer

Calcein AM Assay Buffer

CATALOG #
AAA178136

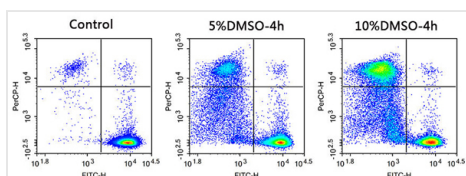
PRODUCT SYNONYMS

Calcein AM; Calcein AM Assay Buffer; AM buffer

PRODUCT SPECIFICATIONS

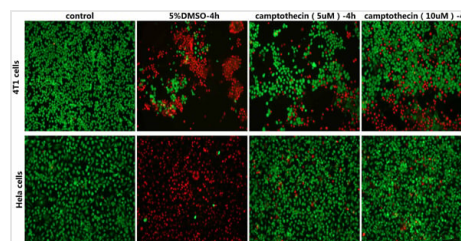
Detection Principle	Calcein AM Assay Buffer is specifically designed for the loading of Calcein AM probe and is compatible with PI staining working solution. On the basis of cell isotonic buffer, the product increases the efficiency of Calcein AM loading and reduces the leakage of Calcein in anionic cells and P-glycoprotein carrier cells, ensuring the best staining efficiency.
Preparation and Storage	Store at -20 degree C Estimated Expiration: 12 months Shipping: Ice bag

IMAGES



Application Data

Molt-4 cells were treated with 5 % DMSO and 10 % DMSO for 4h, then stained with Calcein-AM / PI Double Staining Kit and detected by flow cytometry.



Application Data

4T1 cells and Hela cells were treated with 5 % DMSO, 5uM Camptothecin, 10uM Camptothecin for 4h, then stained with Calcein-AM / PI Double Staining Kit and photographed.

ADDITIONAL INFORMATION

Product Categories/Family for AM buffer	Cell Apoptosis
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/buffer/calcein-am/178136>